

MILITARY SPECIFICATION SHEET

RECEPTACLE, PLUG, ELECTRICAL, 4-PIN, 60-AMPERE,
208/117-VOLT, 3-PHASE (SYMBOL NO. 728.1)

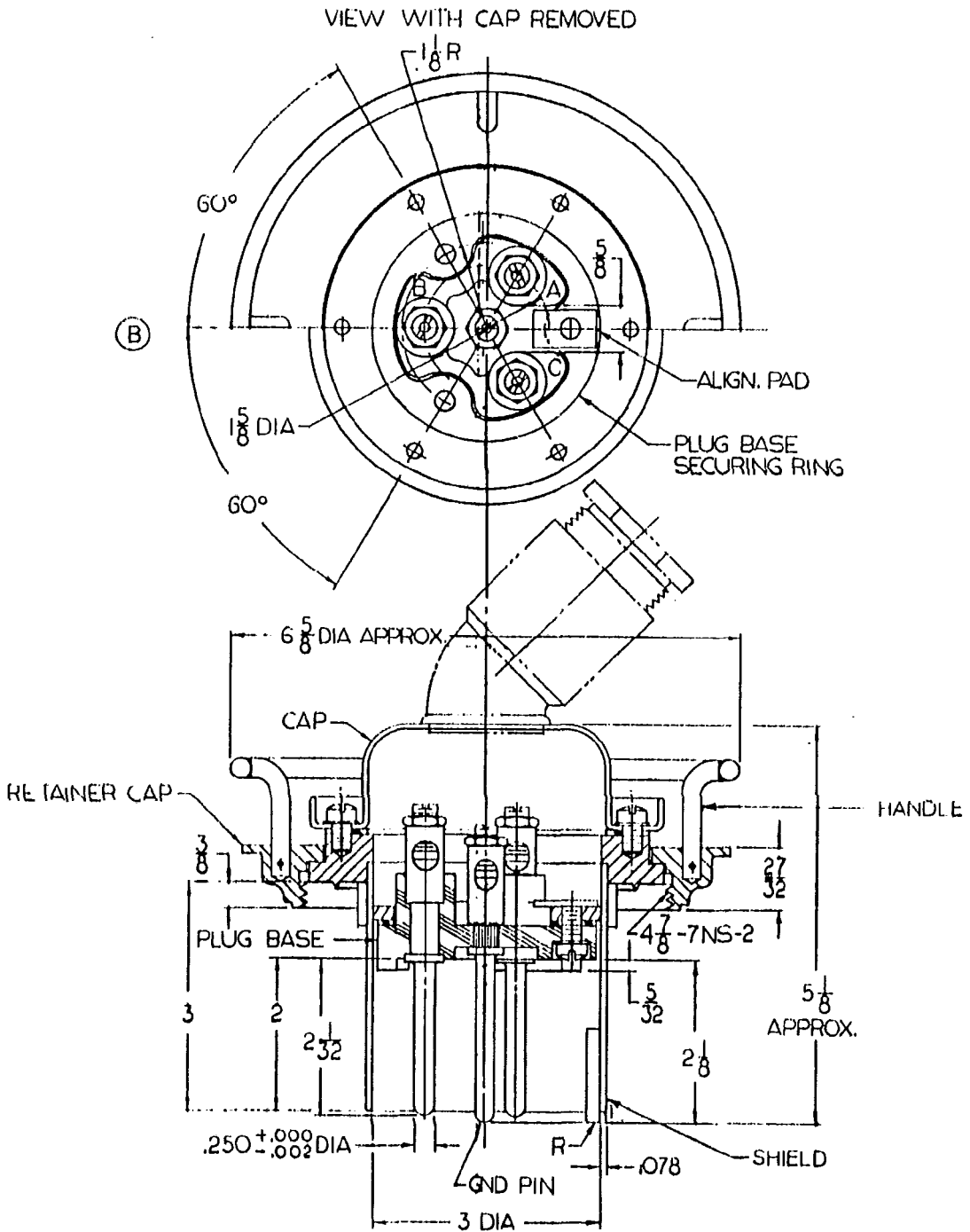
- ③ This specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.
- ③ The requirements for acquiring the receptacle described herein shall consist of this specification and the latest issue of MIL-R-2726.

③ denotes changes.

AMSC N/A

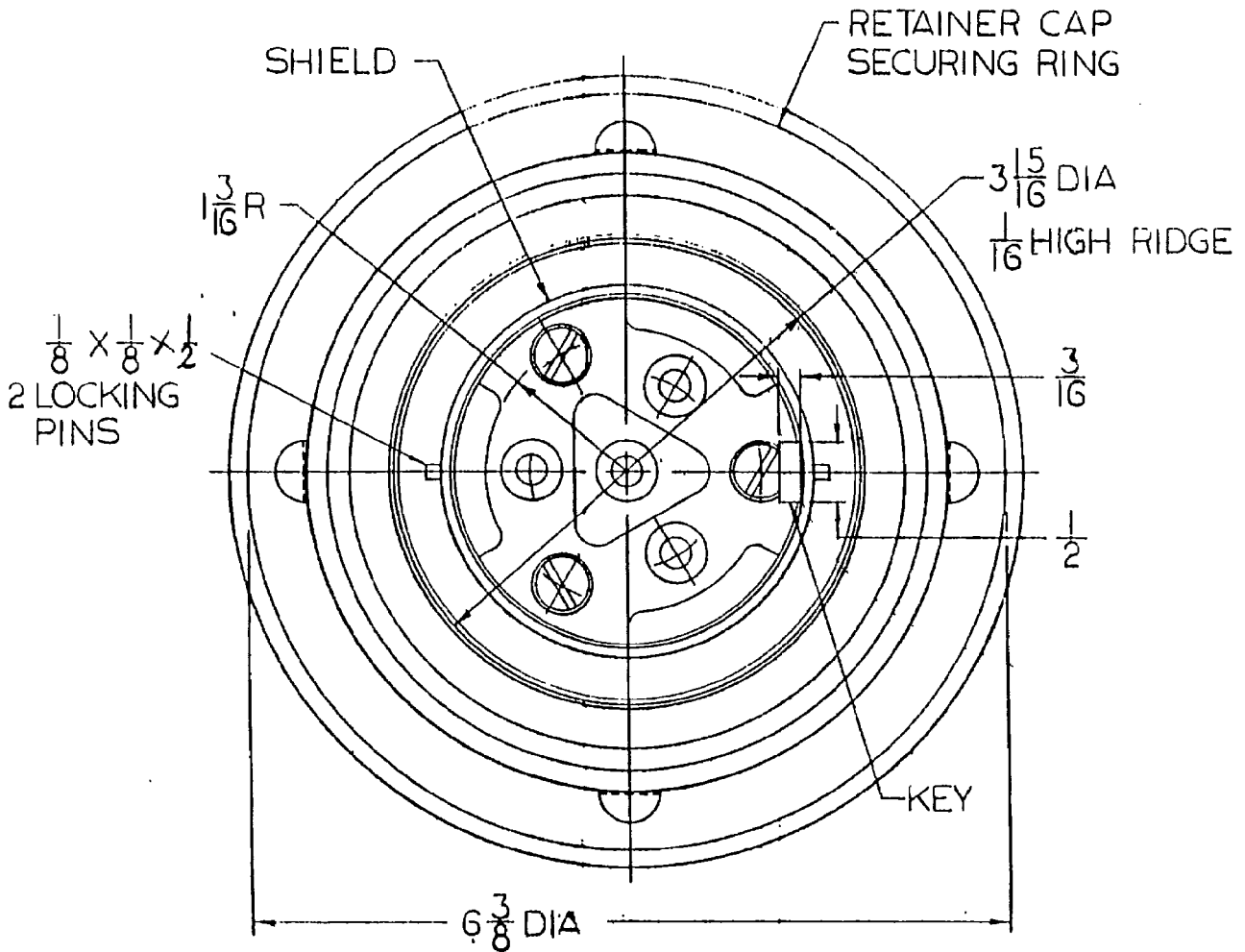
FSC 5935

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SH 9104B

FIGURE 1. Plug, electrical.

BOTTOM VIEW

SH 9104-1

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances are $\pm \frac{1}{64}$ inch for fractions and ± 0.002 inch for decimals. Angular tolerance is $\pm \frac{1}{2}$ degree.
2. Supersedes: Drawing 9000-S6202-73942, symbol 728.

FIGURE 1. Plug, electrical. - Continued

REQUIREMENTS:

1. Dimensions and configurations: See figure 1.
2. Effectiveness of enclosure: Submersible (15-foot) in accordance with MIL-STD-108 when coupled with mating receptacle.
3. Material: Shield and cap - steel.
Retainer cap and handle - brass.
4. Contact hardness: Minimum of Rockwell 80F.
5. Mating receptacle: MIL-R-2726/27, part number M2726/27-001 (not furnished).
6. Design: Cap shall provide 2 1/2 inch diameter flat surface to accommodate a cable entrance stuffing tube (not furnished).
Cap shall be furnished intact (stuffing tube hole to be drilled by the installing activity.)
7. Electrical rating: 60-ampere, 208/117-volt, 3-phase.
8. Part number: M2726/26-001.
9. Contact finish: Silver plate.
10. Test cable: MIL-C-24643 and MIL-C-24643/3.

QUALITY ASSURANCE:

Quality assurance shall be as specified in MIL-R-2726 and table I herein. The first article and quality conformance inspections shall consist of the inspections as specified in table I, in the order shown.

TABLE I. First article and quality conformance inspection.

Inspection	Requirement	Test method	First article	Quality conformance
Examination	3.1, 3.3, 3.4, 3.5, 3.6 and 3.7	4.6.1	X	X
Insulation resistance	3.5.1	4.7.1	X	X
Dielectric withstanding voltage	3.5.2	4.7.2	X	X
Contact resistance	3.5.3.1	4.7.3.1	X	X
Endurance	3.5.5	4.7.5	X	
Salt spray	3.5.11	4.7.11	X	
Contact resistance	3.5.3.1	4.7.3.1	X	
Current load	3.5.12	4.7.12	X	
Vibration	3.5.9	4.7.9	X	
Shock	3.5.10	4.7.10	X	
Effectiveness of enclosure	3.5.4	4.7.4	X	X
Dielectric withstanding voltage	3.5.2	4.7.2	X	
Mechanical abuse	3.5.8	4.7.8	X	
Rockwell hardness	3.5.14	4.7.14	X	

Preparing activity:
Navy - SH
(Project 5935-N255-27)